

Rabbit SLC6A2 Polyclonal Antibody | anti-SLC6A2 antibody

SLC6A2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23496	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

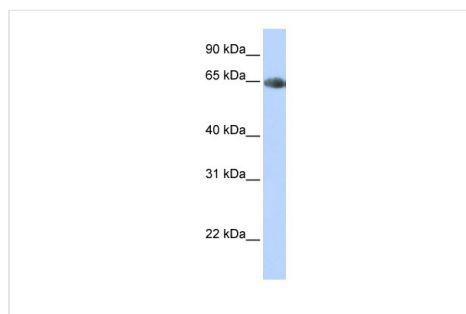
PRODUCT SYNONYMS

SLC6A2; Polyclonal Antibody; SLC6A2 antibody - middle region; anti-SLC6A2 antibody

PRODUCT SPECIFICATIONS

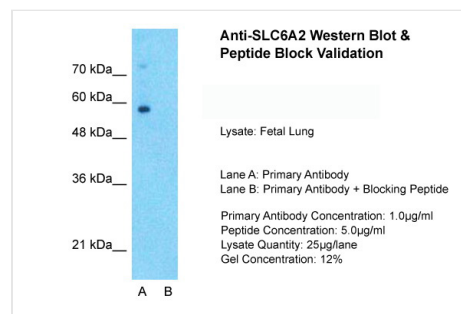
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: STLSGSTFWAVVFFVMLLALGLDSSMGGMEAVITGLADDFQV LKRHRKLF
Sequence Length	617
Applicable Applications for anti-SLC6A2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SLC6A2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



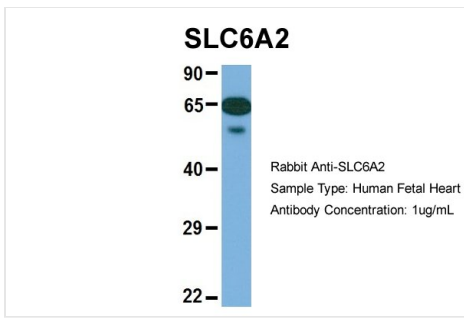
WB (Western Blot)

WB Suggested Anti-SLC6A2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:31250
Positive Control: Human heart



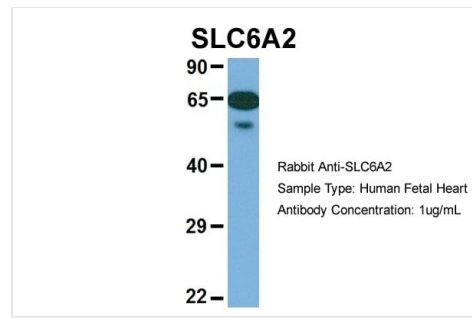
WB (Western Blot)

Host: Rabbit
Target Name: SLC6A2
Sample Type: Human Fetal Lung
Lane A: Primary Antibody
Lane B: Primary Antibody + Blocking Peptide
Primary Antibody Concentration: 1.0 ug/ml
Peptide Concentration: 5.0 ug/ml
Lysate Quantity: 25 ug/lane
Gel Concentration: 12%



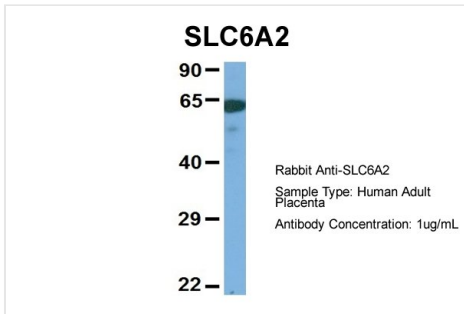
WB (Western Blot)

Host: Rabbit Target Name: SLC6A2 Sample Type: Human Fetal Heart Antibody Dilution: 1.0ug/ml



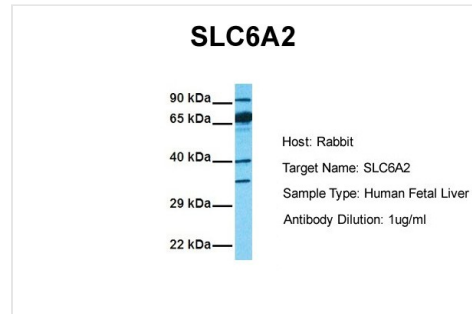
WB (Western Blot)

Host: Rabbit Target Name: SLC6A2 Sample Type: Human Fetal Heart Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit Target Name: SLC6A2 Sample Type: Human Adult Placenta Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit Target Name: SLC6A2 Sample Tissue: Human Fetal Liver Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A2 antibody	This is a rabbit polyclonal antibody against SLC6A2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The SLC6A2 gene encodes a norepinephrine (noradrenaline) transporter, which is responsible for reuptake of norepinephrine into presynaptic nerve terminals and is a regulator of norepinephrine homeostasis. The SLC6A2 gene encodes a norepinephrine (noradrenaline) transporter, which is responsible for reuptake of norepinephrine into presynaptic nerve terminals and is a regulator of norepinephrine homeostasis (Kim et al., 2006 [PubMed 17146058]). [supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-SLC6A2 antibody	Polyclonal; Membrane Protein; Neuroscience; Tissue Specific & Cell Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557046
NCBI GeneID	6530
NCBI Accession #	NP_001034
NCBI GenBank Nucleotide #	NM_001043
UniProt Accession #	P23975
Molecular Weight	69kDa
NCBI Official Full Name	sodium-dependent noradrenaline transporter isoform 2
NCBI Official Synonym Full Names	solute carrier family 6 member 2
NCBI Official Symbol	SLC6A2
NCBI Official Synonym Symbols	NET; NAT1; NET1; SLC6A5

NCBI Protein Information	sodium-dependent noradrenaline transporter
UniProt Protein Name	Sodium-dependent noradrenaline transporter
UniProt Gene Name	SLC6A2
UniProt Synonym Gene Names	NAT1; NET1; SLC6A5; NET
UniProt Entry Name	SC6A2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/slc6a2-antibody-western-blot-elisa/23496>